

Consequence of Disease		
Biological Agent: _____		
Host: _____		
		Values:
Consequence of Disease:		
	(Agent Characteristics + Morbidity + Mortality)/ 3 =	
Agent Characteristics		
	(AC 1 + AC 2 + AC 3 + AC 4)/ 4 =	
	Does this agent or one of its by-products have a carcinogenic or mutagenic reaction in the host? 4 = Yes 2 = Unknown 0 = No	AC 1 =
	Does this agent have toxin or enzyme production which has a negative impact in a healthy host? 4 = Yes 2 = Unknown 0 = No	AC 2 =
	Does this agent suppress the host's immune system? 4 = Yes 2 = Unknown 0 = No	AC 3 =
	Does this agent have the ability to alter once in a host or in the natural environment to become infectious through new routes, new hosts, or a greater level of consequences? 4 = Yes 2 = Unknown 0 = No	AC 4 =

Morbidity			
	( MB 1 + MB 2 + MB 3 + MB 4)/ 4 =		
	what is the duration of illness (the average length of time of clinical signs or infection) in a normally healthy host? 4 = long duration (months or more) 3 = moderate duration (week(s)) 1 = short duration (days) 0 = No signs of infection	MB 1 =	
	what is the severity of illness (the average severity of illness, ranging from no signs of illness to hospitalized in critical condition)? 4 = Extreme sign of disease (ICU) 3 = High sign of disease (not able to function (hospitalized)) 2 = Moderate sign of disease (able to function in a limited manner (bed rest)) 1 = Low sign of disease (able to function but showing symptoms) 0 = No sign of disease	MB 2 =	
	What is the duration of infection (the length of time the host is infected with the organism)? 4 = Infection present for life of host 3 = Infection present post clinical signs for months 2 = Infection present post clinical signs for weeks 1 = Infection present if clinical signs 0 = No sign of disease	MB 3 =	
	Does this disease cause any long-term conditions (Sequelae)? 4 = High long-term impact which renders the host unable to function normally 2 = Moderate long-term impact which hinders the hosts ability to function normally 1 = Mild long-term impacts do not impede the hosts ability to function normally 0 = No long term impact	MB 4 =	
Mortality			
	MR 1 =		
	what is the frequency of death caused by this disease in a defined population during a specified interval of time (Mortality Rate)? 4 = High mortality (75% or more) 2 = Medium mortality (15% to 74%) 1 = Low mortality (1% to 14%) 0 = No Mortality (0%)	MR 1 =	